

## ABSTRACT OF THE DISCLOSURE

A method for manufacturing a diffusion layer for a fuel cell including impregnating a synthetic resin binder into a base layer of a woven fabric, and carbonizing the base layer impregnated with the binder. A method for manufacturing a diffusion layer for a fuel cell including carbonizing a base layer of a woven fabric, impregnating a conductive and/or non-conductive synthetic resin into the carbonized base layer, and solidifying the synthetic resin. A method for manufacturing a diffusion layer for a fuel cell, which includes applying a shear force to a paste including carbon and synthetic resin, coating the paste to a base layer, and solidifying the paste.